Seriat No. 09/529,205

FÆd:

For:

: Homan Proteins Having Transmembrane Domains and DNA Excoding These Proteins

COMMISSIONER FOR PATENTS

Washington, D.C. 20231

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JAN 2 2 2002

Sir:

TECH CENTER 1600/2900

Transmitted herewith for filing in connection with the above-identified application are the following:

- Amendment and Response to Office Action (29 pages, including 4 pages of Appendix A, 3 pages of Appendix B, 3 pages of Appendix C, 5 pages of Appendix D, 6 pages of Appendix E and 1 page of Appendix F);
- ✓ Abstract (1 page);
- Request for One-Month Extension of Time (1 page, in duplicate); and
- ☑ Pre-Paid Return-Receipt Postcard.

The fee has been calculated as shown below:

		MS REMAINING R AMENDMENT			GHEST NO OUSLY PAID FOR	PRESENT EXTRA
TOTAL	*	18	MINUS	**	22	0
INDEP.	*	8	MINUS	***	10	0

SMALL ENTITY				
RATE	ADDIT. FEE			
x 9	\$,00			
x 42	5.00			
-140	\$.00			
OTAL ADDIT. FEE	\$0,00			

OTHER THAN A SMALL ENTITY

OR

OR

271747 41742 42174 114 4				
RATE	ADDIT. FEE			
x 18	\$.00			
₹ 84	\$.00			
- 280	\$.00			
TOTAL	\$0.00			

The "Highest Number Previously Paid For" (Total or Independent) is the highest number found from the equivalent box in Col. 1 of a prior amendment or the number of claims originally filed.

- A check in the amount of \$110.00 is enclosed for the extension of time. \boxtimes
- [X]Please charge any additional fees or credit any overpayments associated with this communication to our Deposit Account No. 12-0080. A duplicate copy of this sheet is enclosed. Applicants request any extensions of time necessary to respond.

I hereby certify that this transmittal letter and the papers referred to as being enclosed therein are being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents,

Washington, DC 20231 on:

December 13, 2001

Respectfully submitted.

LAHIVE & ÇOCKFIELD, LLP

Cynthia L., Kanik, Ph.D., Rez. N.

Tel. (617) 227-1400

Fax (617) 742-4214

If the entry in Col 1 is less than the entry in Col. 2, write "0" in Col. 3.

If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, write "20" in this space.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

JAN 2 2 2002

TECH CENTER 1600/2900

Group Art Unit: 1647

Examiner: Bridget E. Bunner

In re Application of: Seishi Kato et al.

Application Serial No.: 09/529,205

Filed: August 21, 2000

For: Human Proteins Having Transmembrane Domains and DNA Encoding These Proteins

Attorney Docket No.: GIN-6712CPUS

Commissioner for Patents Washington, D.C. 20231

Certificate of First Class Mailing (37 C.F.R. §1.8(a))

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Bv:

forth below.

December 13, 2001

Date of Signature and of Mail Deposit

Cynthia L. Kanik, Ph.D

Reg. No. 37,320

Attorney for Applicants

AMENDMENT AND RESPONSE

Dear Sir:

This communication is being filed in response to the Office Action dated August 13, 2001 (Paper No.14). A separate petition for the appropriate extension of time based on large entity status is being filed concurrently herewith. Responsive to the Office Action, please amend the above-identified application as follows.

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